



IAP6 Rec'd PCT/PTO 01 SEP 2006 T 4

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Maciej KORECKI

Group Art Unit: 3742

Application No.: 10/521,578

Examiner: M. PASCHALL

Filed: October 17, 2005

Docket No.: 122401

For: TEMPERATURE CONTROL SYSTEM FOR CONTROLLING HEAT TREATMENT  
OF METALS, THAT IS HEATING, SOAKING AND COOLING BY A SINGLE  
FREQUENCY CONVERTER (AS AMENDED)

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the June 16, 2006, Office Action, please consider the following:

**Amendments to the Specification;**

**Amendments to the Claims** as reflected in the listing of claims; and

**Remarks.**